Amendments to the Drawings

The attached sheet of drawings includes changes to FIG. 1. This sheet replaces the original sheet including FIG. 1 where the stray numbers have been removed. Support for the amendment to FIG. 1 is found in the originally filed FIG. 1.

REMARKS

1.   In response to the Office Action mailed May 1, 2007, Applicants respectfully requests reconsideration. Claims 15 through 28 were previously presented in the application. In the outstanding Office Action, all claims have been rejected. By the foregoing Amendments, claims 15 and 22 have been amended. No claims have been added. Claims 16 and 23 have been canceled. Thus, upon entry of this paper, claims 15, 17 through 22 and 24 through 28 will be pending in this application. Of these twelve (12) claims, two (2) claims (claims 15 and 22) are independent. Based on the above Amendments and following Remarks, Applicants respectfully requests that all outstanding objections and rejections be reconsidered, and that they be withdrawn.

Art of Record

2.   Applicants acknowledge receipt of form PTO-892 identifying additional references made of record by the Examiner.

3.   Applicants thank the Examiner for returning the forms PTO/SB/08a and PTO/SB/08b filed by Applicants on February 22, 2006, which have been initialed by the Examiner indicating consideration of the references cited therein.

Priority Claim

4. Applicant notes, with thanks, the Examiner's acknowledgment of receipt of papers submitted under 35 U.S.C. § 119.

Amendments to the Drawings

5. Applicant has submitted replacement drawings in compliance with 37 C.F.R. §§ 1.83-1.85, as requested by the Examiner.

Claim Rejections under Section 112

6.   Dependent claims 18 and 19 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. This rejection is obviated by the

amendments to claims 18 and 19. The Examiner is thanked for pointing out the specific objectionable language in claims 18 and 19. Claims 18 and 19 have been amended as suggested by the Examiner.

Claim Rejections under Section 102(e)

7. Claims 15 through 28 are rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,145,095 to Tattari. This rejection is respectfully traversed with respect to the claims as currently presented.

8. Tattari teaches a distributed computer system with a computer 10 acting as a server for another computer 20. The computer 20 is started by accessing a read-only memory 22 that contains an initial load program. The execution of this initial load program guides a network interface 21 to load from the server 10 via a link 1 first the operating system into a RAM or a random access memory 23 which is considered a main memory of the computer 20 (see Fig. 1 in combination with column 1, line 54 – column 2, line 6).

9. The same passage of the specification of Tattari also indicates that, together with the operating system, more advanced load programs may be downloaded from the server 10 into the main memory 23 of the computer 20. As can be taken from the Examiner's explanations with respect to the subject-matter of present dependent claims 16 and 23, respectively, the Examiner is obviously of the opinion that these "advanced load programs" are comparable to the download procedure of the present invention.

10. However, contrary to the present invention, Tattari does not state anything about the functionality of these advanced load programs. In particular, Tattari does not teach that these advanced load programs are set up in such a way that, during their execution, the corresponding central processor unit connects through the network interface 23 to the external server 20 and loads from this the operating program instructions into the main memory of the processor unit. Instead, it follows from the explanations from column 1, line 54 – column 2, line 6 of Tattari that, if at all, this functionality is only performed by the initial load program stored in the read-only memory 22. There is no indication in

Tattari that a similar functionality could be performed by the "advanced load programs" mentioned in line 3 of column 2 of Tattari.

11. In addition, even if the functionality of the "advanced load programs" of Tattari were comparable to the functionality of the download procedure of the present invention, it is obvious from the above-mentioned passages of Tattari that the "advanced load programs" of Tattari are downloaded through the network interface 21 from the external server 10. There is no separate download procedure memory which is provided in the program-controlled circuit arrangement itself.

12.   In contrast, according to the claimed invention, the program-controlled circuit arrangement comprises the download procedure memory as an additional memory separate from the start procedure memory in order to achieve the above-described advantages.

13. As can be seen, the subject-matter of proposed new independent claims 15 and 22 is neither anticipated by Tattari nor rendered obvious by this prior art, even if the general knowledge of a skilled person were taken into account.

Dependent Claims

14.   The dependent claims incorporate all of the subject matter of their respective independent claims and add additional subject matter which makes them *a fortiori* independently patentable over the art of record. Accordingly, Applicants respectfully request that the outstanding rejections of the dependent claims be reconsidered and withdrawn.

Conclusion

15. In view of the foregoing, this application should be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner has any questions or concerns regarding the present response, the Examiner is invited to contact Mr. Ajay A. Jagtiani at 703-563-2001.

                                              Respectfully submitted,

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